

INDEX TO VOLUME 3

Bailey, W. N. Some transformations of generalized hypergeometric series, and contour-integrals of Barnes's type	168
Burchnall, J. L. Symbolic relations associated with Fourier transforms	213
— A relation between hypergeometric series	318
Carlitz, L. On a problem in additive arithmetic (II)	273
Chaundy, T. W. The unrestricted plane partition	76
— Singular solutions of first-order differential equations	238
Dienes, P. Notes on linear equations in infinite matrices	253
Dixon, A. L. A proof of Hadamard's theorem as to the maximum value of the modulus of a determinant	224
— and Ferrar, W. L. On divisor transforms	43
Evelyn, C. J. A., and Linfoot, E. H. On a problem in the additive theory of numbers	152
Ferrar, W. L. See Dixon, A. L.	
Hardy, G. H. On Hilbert transforms	102
— and Littlewood, J. E. Some integral inequalities connected with the calculus of variations	241
Haslam-Jones, U. S. Derivate planes and tangent planes of a measurable function	120
Hodgkinson, J. A class of triangle-functions (I)	142
Hoffmann, B. On the spherically symmetric field in relativity	226
Hopf, E. On certain integral equations	269
Jolliffe, A. E. The rationality of a certain algebraic integral	99
Lefevre, L. E. The theory of the oscillations of certain stellar models about their steady-state configurations	299
Linfoot, E. H. See Evelyn, C. J. A.	
Littlewood, J. E. See Hardy, G. H.	
Milne, E. A. Notes on thermodynamics:	
IV. The theory of equilibrium constants and a general thermodynamic formula	60
Mordell, L. J. On a sum analogous to a Gauss's sum	161
Oppenheim, A. The lower bounds of indefinite Hermitian quadratic forms	10
Pidduck, F. B. Electrical notes:	
V. The Compton effect of a bound electron	1
Poole, E. G. C. On calculations of polyhedral mean values	183
Ruse, H. S. Generalized solutions of some of the partial differential equations of mathematical physics	15
Thompson, C. H. A new method of finding the potentials of uniform solid ellipsoids and elliptic cylinders	113
Titchmarsh, E. C. On van der Corput's method and the zeta-function of Riemann (III)	133
Walker, A. G. The second curvature of a sub-space	291
Watson, G. N. Some singular moduli (I), (II)	81, 189
Whitehead, J. H. C. Convex regions in the geometry of paths	33
Wilton, J. R. Voronoi's summation formula	26